

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 50547/CM/M277
Inventor(s) : Xian Yao, David DenBoer; and Scott Horman
Title : METHOD FOR FORMING ULTRA HARD SINTERED
COMPACTS USING METALLIC PERIPHERAL STRUCTURES IN
THE SINTERING CELL
Express Mail Label No. : EV327888910US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 9, 2003



1. X **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

 This application is a of patent application No.

Prior application information: Examiner ; Group Art Unit:

 This application claims the benefit of Provisional Application No. pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

Specification

 16 Specification, claims and Abstract (total pages)

Drawings

 6 Sheets of formal drawing(s) (FIGS. 1 to 6)

Declaration and Power of Attorney

 X Newly executed
 Unexecuted declaration
 Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program** *(Appendix)*

5. **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*
 Computer Readable Copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

UTILITY PATENT APPLICATION TRANSMITTAL

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Docket No.: 50547/CM/M277

_____ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

7. ALSO ENCLOSED ARE

_____ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
_____ Preliminary Amendment

_____ Includes "Cross-Reference to Related Applications"

_____ A Petition for Extension of Time for the parent application and the required fee are enclosed

 X An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed

_____ This application is owned by _____ pursuant to an Assignment recorded at Reel _____, Frame _____
_____ Information Disclosure Statement (IDS)/PTO/SB/08A/B

_____ Copies of IDS Citations

_____ Certified copy of Priority Document(s) (*if foreign priority is claimed*)

_____ English Translation Document (*if applicable*)

 X Return Receipt Postcard (MPEP 503) (should be specifically itemized).

_____ Other:

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Constantine Marantidis

Reg. No. 39,759

626/795-9900

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: December 9, 2003

Docket No. : 50547/CM/M277
Inventor(s) : Xian Yao
Title : METHOD FOR FORMING ULTRA HARD SINTERED COMPACTS USING
METALLIC PERIPHERAL STRUCTURES IN THE SINTERING CELL Duplicate ____

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	26 - 20	= 6	x \$9.00	6 x \$18.00	\$108.00
INDEPENDENT CLAIMS	3 - 3	= 0	x \$43.00	0 x \$86.00	\$0.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	\$0.00
BASIC FEE			\$385.00	\$770.00	\$770.00
TOTAL FILING FEE					\$878.00
List Independent Claims: 1, 21 and 23					

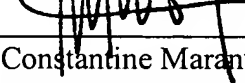
METHOD OF PAYMENT

X Payment Enclosed: Check for \$878.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Constantine Marantidis
Reg. No. 39,759
626/795-9900